



## Distance.vi Readme

Distance.vi calculates the distance between two points,  $(x_1, y_1)$  and  $(x_2, y_2)$ , using the distance formula,

$$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}.$$

The two points are also graphed and connected by a line segment whose length is the calculated distance.

This VI was built using LabVIEW 8.5 on a Mac running OS X. The VI will run in Windows with LabVIEW 8.5 or later installed.

Please direct all comments and questions regarding the contents of this document to:

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Warm regards,

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